

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/701558

INTERNATIONAL APPLICATION NO.  
PCT/JP99/02623INTERNATIONAL FILING DATE  
May 19, 1999PRIORITY DATE CLAIMED  
June 5, 1998TITLE OF INVENTION Iontophoresis Device Structure And  
Method For Detecting Physiological Substance

APPLICANT(S) FOR DO/EO/US

Naruhito Higo, Hirotooshi Adachi and Noriyuki Kuzumaki

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 16 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Claim For Priority  
Transmittal of Amendment filed on December 24,  
1999 under Article 34 of pages 9 and 33  
(English) translation of translated pages 9  
and 33 only)

17. ☒ The following fees are submitted:

**BASIC NATIONAL FEE ( 37 CFR 1.402 (a) (1) - (5) ) :**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO ..... \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**CALCULATIONS PTO USE ONLY**

09/701558  
525 REC'D PCT/PTO 05 DEC 2000

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	15 - 20 =	- 0 -	X \$18.00
Independent claims	4 - 3 =	- 1 -	X \$80.00

\$

\$ 80.00

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

+ \$270.00

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$ 940.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

\$

**SUBTOTAL =**

\$ 940.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

+

**TOTAL NATIONAL FEE =**

\$ 940.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+

\$ 40.00

**TOTAL FEES ENCLOSED =**

\$ 980.00

Amount to be  
refunded:

\$

charged:

\$

a. ☒ A check in the amount of \$ 980.00 to cover the above fees is enclosed.

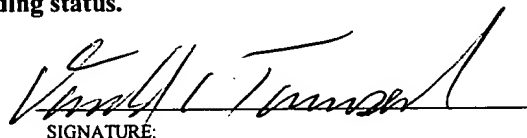
b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 20-1424. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Townsend & Banta  
1225 Eye St., N.W.  
Suite 500  
Washington, D.C. 20005



SIGNATURE:

Donald E. Townsend

NAME

22,069

REGISTRATION NUMBER

09/701558

525 Rec'd PCT/PTO 05 DEC 2000  
MUR-24-USA-PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of  
N. Higo, et al.

International Application No.: PCT/JP99/02623

International Filing Date: May 19, 1999

Title: Iontophoresis Device Structure And Method  
For Detecting Physiological Substance

TRANSMITTAL OF ENGLISH TRANSLATION OF AMENDMENT  
FILED UNDER PCT ARTICLE 34

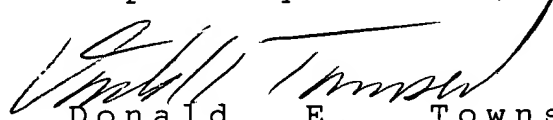
BOX PCT

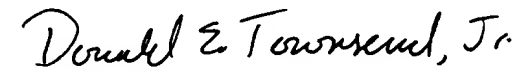
Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

Attached hereto is an English translation of the amendments to  
pages 9 and 33 (including claim 11) made to the international  
application pursuant to Article 34 entitled "Procedure Before the  
International Preliminary Examining Authority".

Respectfully submitted,

  
Donald E. Townsend  
Reg. No. 22,069

  
Donald E. Townsend, Jr.  
Reg. No. 43,198

Date: December 5, 2000

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